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NSA review(s) completed.

Preliminary Report

U-2 RECONNAISSANCE MISSIONS C355C & C365C
Flown 2 & 3 July 1965

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12 July 1965

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CENTRAL INTELLIGENCE AGENCY
Directorate of Science and Technology

GROUP 1
Excluded from automatic
downgrading and
declassification

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NGA Review Completed.

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MISSION HIGHLIGHTS

Mission C355C, flown 2 July 1965, was over south China and its ~~territorial~~ ^{adjacent} waters for approximately 1 1/4 hours. It provided photographic coverage on 15 COMOR targets, including the Ning-Ming and Tien-Yang Military Airfield under construction near the North Vietnam border, and 6 bonus targets, plus a photograph of a MiG-21 in flight which reacted to the mission. Chinese Communist

for the sector of its flight over South Vietnam and the Tonkin Gulf off of North Vietnam on the inbound leg. Of a total of seven Chinese Communist fighters noted reacting to the flight, two probable MiG-21's made valid intercept attempts, rising to over 60,000 feet altitude. The second, GCI-controlled and evidently using visual sighting, closed to about the same altitude and 1000 feet in front of the aircraft and was

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sighted
~~seen~~ by the mission pilot and photographed. No intercept attempt

by surface-to-air missiles was noted.

Mission C365C, flown on 3 July 1965, was over the China coast
opposite Taiwan for approximately 50 minutes. Photography was
obtained of 10 COMOR targets and 3 bonus targets. No photog-
raphy from this mission is currently available. The mission was

25X6 planned to satisfy [redacted] for photographic

25X1 coverage of the Formosa Straits area of China. [redacted]

[redacted]
no intercept attempts by fighter air-

craft or surface-to-air missiles were noted.

Initial indications of Chinese Communist SAM reactions to the
flight were determined to be due to a [redacted]

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BACKGROUND

1. Mission C355C, flown 2 July 1965, penetrated denied territory northeast of Haiphong in North Vietnam. The mission was planned against COMOR targets along the Sino-Vietnamese border, in south China and on northern Hainan Island. The U-2 was over the target area for approximately one hour and fifteen minutes. The pilot reported the weather as clear to scattered.

2. Mission C365C was launched the following day in response to [redacted] arising from a temporary

reduction of [redacted] Penetrating the mainland south of Swatow, the mission turned north, covering targets along the Formosa Strait opposite Taiwan and exiting north of Foochow.

Weather conditions were not perfect with clouds obscuring portions of the route. The U-2 was over denied territory for approximately

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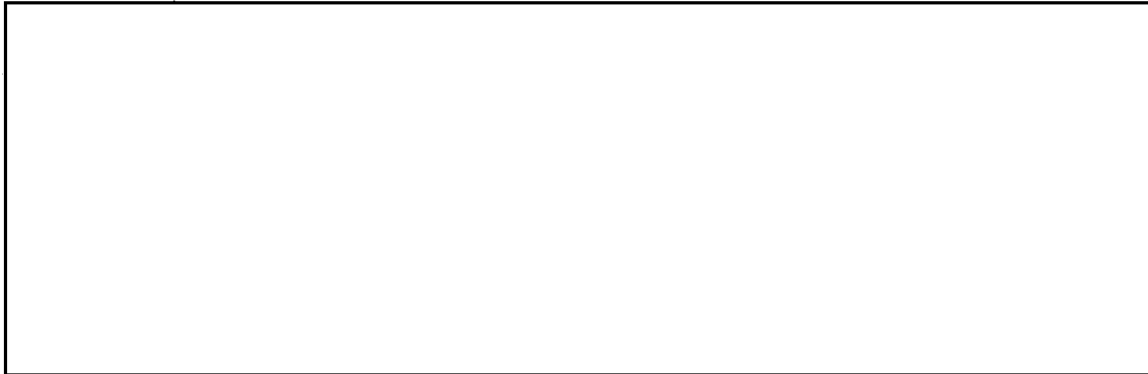
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Fighter Reactions -- The U-2 pilot made visual contact with

(Seven on page 1)

two of the eight fighter aircraft

The two were both evidently

MiG-21's based at Nanning. Only the contrail of the first was sighted, and it does not appear to have approached closer than 10 nautical miles behind and 7000 feet below the mission aircraft. It began its approach south of the North Vietnam border. The second, which was over 60,000 feet for about 5 minutes, was visually sighted by the the pilot and photographed by the aircraft. (See figure 6.) It achieved approximately the altitude of the U-2 but ^{was} some 1000 feet ahead, along the west coast of the

Liuchow Peninsula.

indicates

that the MiG's approach was controlled visually.

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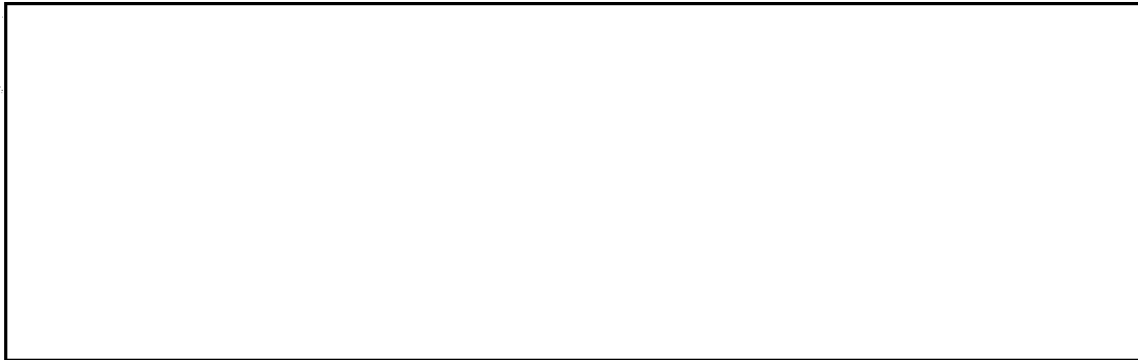
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Mission Reactions -- There were no indications of surface-to-air missile (SAM) or air-to-air missile (AAM) threats to the mission.

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PHOTOGRAPHY

Preliminary interpretation of the photography indicates that the mission covered the following targets: 6 airfields (see figures 3-5); 3 military installations; 6 naval facilities; 2 electronics facilities; and two complexes. In addition, 15 AAA sites were located in the Ning-Ming area; rail activity on the line between Nanning and Ping-Hsiang was observed; and a reacting MiG-21 was photographed in

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flight.(See figure 6.) In all, 15 COMOR targets were covered and
6 bonus targets were obtained.

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Fighter Reactions -- No Chinese Communist fighter aircraft

were noted reacting to the mission.

Missile Reactions -- There were no indications of surface-to-

air missile (SAM) or air-to-air missiles (AAM) threats to the mission.

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PHOTOGRAPHY

Preliminary field interpretation of the photography indicates that the mission covered the following targets: 3 airfields; 1 naval facility; and 8 military installations. In all, 10 COMOR targets were covered. Four COMOR targets were not covered.

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Table 1

COMOR TARGETS

Mission C355C

CHINA

Hai-kou Airfield

Nanning Airfield South

Ning-ming Airfield

Chia-Lai-shih Airfield under construction

Chan-chiang Naval Base

Hai-kou Port and Naval Base

Ching-lan Chiang Motor Torpedo Boat Base

Pei-hai Naval Station

Lung-men Naval Station

Ning-ming AAA Sites and Railroad Yard

Shu-chang Supply Depot Hai-kou

NORTH VIETNAM

Port Wallut Naval Base

Loc Binh Army Supply Depot

Lang Son Complex

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Table 2

COMOR TARGETS

Mission C365C

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China

Hui An Airfield

Lung Tien Airfield

Swatow Northeast Airfield

San Tu Ao Naval Base

Chao An Barracks A Storage Area

Hung Lai Army Barracks North Ling Tou

San Tu Ao Military Installation

Tung Shan Military Barracks

Foochow Army Barracks North

Tan Yang Army Barracks Southeast

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SOURCES

This preliminary technical evaluation of two U-2 reconnaissance missions flown over parts of south and southeast China on 2 and 3 July 1965 was developed for the 303 Committee by the following elements of the Directorate of Science and Technology:

Office of Scientific Intelligence

Office of Special Activities

[REDACTED]

The evaluations are based on information and data provided by:

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[REDACTED]

National Photographic Interpretation Center, Washington, D. C.

67th Technical Reconnaissance Squadron, Yokota, Japan

[REDACTED]

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